

JCSD Ordinance 226, Sections related to FOG

Section 2.11.25 Interceptor Requirements.

All users required to install a gravity separation interceptor shall comply with the following conditions:

A. All interceptor chambers shall be immediately accessible at all times for the purpose of inspection, sampling, cleaning, and maintenance. The user shall provide a separate ring and cover for each separate interceptor chamber and any additional covers to insure adequate cleaning capabilities. All rings shall be affixed to the interceptor to insure a gas and watertight seal. At no time shall any material, debris, obstacles or other obstructions be placed in such a manner that will prevent immediate access to the interceptor.

B. Any interceptor legally and properly installed before the effective date of this Ordinance shall be acceptable as an alternative to the interceptor requirements of this Ordinance. The interceptor shall be effective in removing floatable and settleable material and shall be immediately accessible for inspection, sampling, cleaning, and maintenance.

C. All drains and openings connected to an approved gravity separation interceptor shall be equipped with screens or devices which will exclude from the wastewater discharge all material and particles with a cubic dimension greater than three-eighths of an inch.

D. All gravity separation interceptors shall be equipped with an influent tee extending no more than six inches below the operating fluid level of the interceptor. The interceptor shall also have tees extending to within twelve inches of the bottom at the exit side of each chamber in the interceptor, including the final chamber. In a case where a manufacturer's engineered interceptor design is contrary to this requirement, the General Manager shall review the design and either approve or deny an exemption to this requirement.

E. All interceptors shall be equipped with a sample box or sample wye as determined by the General Manager.

F. No user shall install or use any elbows or tees in any interceptor sample box.

G. No user shall install any interceptor, sample box, or sample wye in a confined space or a permit-required confined space.

H. If the General Manager finds, either by engineering knowledge or by observation, that an interceptor is incapable of adequately retaining floatable and settleable material in the wastewater flow, is structurally inadequate, or is undersized for the facility, the General Manager shall reject such interceptor and declare that the interceptor does not meet the requirements of this Section. The user shall thereupon be required to install, at the user's expense, an interceptor that is acceptable to the General Manager.

Section 2.12.26 Standard Interceptor Designs.

The General Manager shall maintain a file, available to the public, of suitable designs of gravity separation interceptors. This file shall be for informational purposes only and shall not provide or imply any endorsements of any kind. Installation of an interceptor of a design shown in this file, or of any design meeting the size requirements set forth in this Ordinance shall not subject the District to any liability for the adequacy of the interceptor under actual conditions of use. The user and property owner shall not be relieved of the responsibility for keeping floatable and settleable material out of the District's Collection System.

Section 2.13.26 Interceptor Maintenance.

A. Any person who owns or operates a gravity separation interceptor shall properly maintain the interceptor at all times. The interceptor shall be cleaned as often as necessary to ensure that sediment and floating materials do not accumulate to impair the efficiency of the interceptor and odors do not accumulate which would cause a public nuisance. An interceptor is not considered to be properly maintained, if for any reason the interceptor is not in good working condition or if the operational fluid capacity has been reduced by more than twenty-five percent by the accumulation of floating material, sediment, oil or grease.

B. The use of chemicals or other materials for the emulsification, suspension, or dissolution of oil and grease is prohibited.

C. No user shall use any microbiological product in a grease interceptor that was not specifically designed to use such microbiological agents to metabolize fats, oils, and greases.

D. When an interceptor is cleaned, the removed sediment, liquid and floating material shall be lawfully disposed of other than to the District's collection system, POTW or storm drain and shall not be

reintroduced into the interceptor or discharged into another interceptor at another location not designed and permitted to accept such waste.

E. If the interceptor is not maintained adequately under the conditions of use, then the interceptor shall be resized and the user shall install one that is effective in accomplishing the intended purpose.

F. The owner and lessee, sub-lessee, proprietor, operator and superintendent of any facility, required to install an interceptor, are individually and severally liable for any failure to properly maintain such interceptor.

Section 2.14.27 Restaurants.

A. No person who owns, operates, or maintains a restaurant (restaurant user) shall discharge wastewater from such restaurant to District's Collection System or the POTWS without first receiving a written determination from General Manager, and complying with such determination, of District's grease interceptor requirement. Such restaurant users shall complete and submit a District Wastewater Discharge Survey Form to the General Manager for review of grease interceptor requirements. Within ten business days of receipt of the Wastewater Discharge Survey Form, General Manager shall notify such restaurant user of General Manager's determination whether installation of a grease interceptor is required prior to such restaurant user's discharge into District's Collection System or the POTWS. It is unlawful for any restaurant user notified by the General Manager of District's requirement of a grease interceptor to discharge restaurant wastewater into District's Collection System or POTWS without use of such grease interceptor in accordance with this Ordinance.

B. The General Manager shall calculate the size of the grease interceptor to be used by a restaurant, in accordance with the Uniform Plumbing Code, Appendix H, as adopted by the District , provided that any restaurant determined to require a grease interceptor of more than one hundred gallons and less than seven hundred fifty gallons shall install a minimum seven hundred fifty gallon grease interceptor. General Manager's determination shall be based upon the type of restaurant, the condition of the collection system serving the restaurant, and the possible adverse affects caused by the restaurant's wastewater discharge.

C. Any restaurant user required to install a grease interceptor shall direct all wastewater and waste from floor drains, floor sinks, sinks, waste container wash racks, dishwashers, and garbage grinders through an approved minimum size seven hundred fifty gallon gravity separation interceptor which complies with Section 255 of this Ordinance. Such restaurant user shall keep all domestic wastewater from restrooms, showers, drinking fountains, and condensate (i.e., ice melt, air conditioning condensate) separate from the restaurant wastewater until the restaurant wastewater has passed through all necessary grease interceptors, pretreatment equipment, devices, or monitoring stations.

D. Any restaurant user required to install a grease interceptor shall maintain such interceptor in accordance with Section 14.12.265.

Section 2.15.28 Prohibited Restaurant Surface Discharges.

A. No restaurant user shall at any time discharge any wastewater to the storm drain, service dock areas, or ground. Wastewater generated by restaurants shall be disposed of to a sanitary sewer through an approved gravity separation interceptor, or a sample station connected to a sanitary sewer, or hauled off-site and disposed at a legal disposal site.

B. If a restaurant has a blocked sewer lateral or failed sewage pumping device which causes the discharge of wastewater to the storm drain, service dock areas, or ground, the restaurant user shall immediately cease all wastewater generating activities that result in wastewater being discharged to the storm drain, service dock areas, or ground. Failure to comply with this requirement shall be considered a violation of this Ordinance and shall subject the restaurant user to enforcement actions.

Section 2.16.28 Conditional Waivers.

Notwithstanding subsection B of Section 14.12.270, at the discretion of the General Manager, the General Manager may conditionally waive the grease interceptor requirement for any restaurant user determined by the General Manager not to have adverse effects on the District's Collection System or the POTWS. General Manager may revoke such conditional waiver for the following reasons:

A. Changes in menu;

B. Falsification of information submitted in the District's wastewater discharge survey form;

- C. Changes in operating hours;
- D. Changes in maximum seating capacity;
- E. Changes in maximum meals served per peak hour;
- F. Changes in equipment used;
- G. Changes in the nature of the wastewater discharged as determined by random and scheduled wastewater sampling and analyses; or
- H. Sanitary sewer overflows (SSOs) caused by the restaurant user's wastewater discharge.